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## AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the following paragraphs:

**[0014]** -- In a preferred embodiment, the container has an inner ~~container~~ receptacle that immediately surrounds and holds the extinguishing fluid. This allows for the advantage that the inner ~~container~~ receptacle can be designed especially for holding the water fluid, for example especially water tight, while separate there from, the container can be designed according to requirements that are pre-given through the transport, for example especially tear-resistant in the direction of load, for example in the lifting direction. Preferably, the inner ~~container~~ receptacle is tightly connected with the container, for example by means of bonding. In a further preferred embodiment, the inner ~~container~~ receptacle has separate layers. Especially preferred, the inner ~~container~~ receptacle has three layers and consists of three contour bags. The outer of these contour bags is bonded to the inner side of the container, preferably at certain dots, and is of the type of an inner coating of the container. The contour bag immediately adjacent thereto on the inner side operates as additional tightening- and gliding layer for the inner most contour bag.—.

**[0015]** -- In addition or as alternative, the container and/or the inner ~~container~~ receptacle can have an inner coating. This coating can serve to make the container or the inner ~~container~~ receptacle, respectively, water tight. The coating is preferably persistently elastic.—.

**[0016]** -- Preferably, the container and/or the inner ~~container~~ receptacle are made of a biologically degradable material. By means of the explosion the container and, if present, the inner ~~container~~ receptacle are destroyed and are left at the site of use. Since due to the high efficiency of the aerosol-mist it cannot be guaranteed, that the remainder of the container and/or the inner ~~container~~

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receptacle are burned through the fire, it is advantageous for the environmentally correct use of the extinguishing device according to the invention, if these are made from biologically degradable material. In an especially preferred embodiment, the occurring remainders of the container and/or the inner ~~container~~ receptacle are not harmful for animals, if they are taken up as food or with the food.—.

[0017] -- Since for extinguishing the container is preferably transported by means of a an aeronautical vehicle to the heart of the fire and is dropped there, it is advantageous if the container has an aerodynamically favourable shape in an preferred embodiment. Especially, the container has the form of a drop, at least when it has been dropped above the heart of the fire and is in free flight. Alternatively, the container or the inner ~~container~~ receptacle respectively can be designed as a sphere, a cuboid or a roller, in order to fulfil the requirements of an even propagation of the aerosol-mist or the compactness combined with high transport quantities.—.

[0021] -- If a container is used, that is ~~shaped as a peak~~ pointed on one side, the gripping loops are preferably positioned at this end. The gripping loop is especially preferred a an attachment-tape or string, that is worked into the container wall, especially into a textile wall.—.

[0022] -- In an especially preferred embodiment of the invention, the container has a filling opening for filling in the extinguishing fluid at its top. This opening allows for an easy filling of the container. Especially preferred, this opening of the container is made such, that a container made as a bag can be put into a filling holder, that can for example be made of cylindrical form, and can with parts of the outer wall surrounding the opening be laid over the bordering walls of the filling holder. In this manner, a bag shaped container can be held in good fashion in the filling holder. Alternatively, for example with containers that have a

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peak, a filling opening can be foreseen at the side, especially in the area of the peak pointed end.--.

[0023] -- Preferably the opening in the container, the inner ~~container~~ receptacle and/or the inner bag respectively can be closed by means of an attachment tape or a string, by means of pulling together the string worked into the container wall, preferably into the wall of a textile container, and thereby closing the opening. Preferably, the attachment tape can be designed on the inner wall of the opening. Thereby, it is protected against damage and does not hinder the handling of the container. As attachment tape, binder (cable binder) can be used.--

[0024] Alternatively or in addition, the opening in the container, the inner bag and/or especially the inner ~~container~~ receptacle can be closed by means of welding. In this fashion, an especially water tight closing is achieved.--.

[0025] -- The opening ~~foreseen~~ provided for filling the container, the inner ~~container~~ receptacle, or the inner bag respectively can have an a finishing terminal piece, especially a filling nozzle, that aids the filling, which is preferably attached in an a detachable manner to the container, or can be inserted into the opening. Especially, the filling nozzle can be made detachable.--.

[0026] -- Where a container with an inner ~~container~~ receptacle is used, the openings of the container and the inner ~~container~~ receptacle can preferably be aligned with each other. The bordering edges of the openings are preferably connected to each other, for example bonded together.--.

[0027] -- Especially ~~with when~~ when a container is involved ~~that has a peak which~~ is pointed on one side and has an inner ~~container~~ receptacle, but also in other arrangements, the inner ~~container~~ receptacle can preferably have a ~~form with a~~ peak on one side pointed shape and is filled through this peak via its pointed end,  
~~peak on one side pointed shape~~

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whereby the ~~peak can be taken~~ pointed end extends through an opening at the side of the ~~peak~~ pointed end of the container. After filling, the opening of the inner ~~container~~ receptacle can be closed, for example by means of strings provided at the opening, and can be connected on the inside to ~~into~~ the peak pointed end of the container ~~from the inside~~. For this, the opening arranged at the side of the container can be reached through and the ~~peak~~ pointed end of the inner ~~container~~ receptacle can be connected with the inside of the ~~peak~~ pointed end of the container.--.

**[0029]** -- Preferably the inner bag is designed as an elongated hose, closed at one end, with an opening aligned with the opening of the container or the inner ~~container~~ receptacle respectively. Such an arrangement allows the inner bag to be filled with the blasting charge from the outside, when the container or the inner ~~container~~ receptacle respectively are already filled.--.

**[0030]** -- Alternatively or in addition, the inner bag can be connected with the container or the inner ~~container~~ receptacle respectively by means of strings. The strings connected to the upper areas of the inner bag are preferably connected with their other ends to the container or the inner ~~container~~ receptacle respectively in the area of the opening of the container or the inner ~~container~~ receptacle, respectively. Then also, the inner bag can be easily filled, by means of pulling it up with the strings, until the opening of the inner bag is in the area of the opening of the container or the inner ~~container~~ receptacle respectively.--.

**[0031]** -- Preferably, the inner bag has a filling end, that has a an opening for filling the inner bag with the blasting charge, that can preferably be closed, and a closed, opposite end. Preferably, the closed end is connected to the inner side of the container or the inner ~~container~~ receptacle, respectively, by means of a string. For this, the container or inner ~~container~~ receptacle, respectively, can, at a suitable position, have a button, preferably a mushroom shaped button, onto which the

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string can be connected. Especially preferred, the container or the inner ~~container~~ receptacle respectively has a further closable opening in the area of the button that allows the string of the inner bag to be easily connected to the container or the inner ~~container~~ receptacle, respectively. Alternatively, the string can be fixedly connected to the container or the inner ~~container~~ receptacle, respectively, for example welded to it.--.

**[0032]** -- In addition or alternatively, strings can be ~~foreseen, that~~ provided to connect to the inner bag at the side. These strings are preferably connected to the sides of the inner ~~container~~ receptacle or the container, respectively, and can be used to improve the positioning of the inner bag.--.

**[0033]** -- The fixings of the inner ~~container~~ receptacle, especially the strings provided at the closed end, but also the strings for hanging up the inner ~~container~~ receptacle, are preferably made elastic.--.

**[0035]** -- A closure for the container or the inner ~~container~~ receptacle preferably has means for ~~leading-through~~ passage of the detonation cable for example a leading feedthrough plug. When closing the inner container, this plug can be inserted into the thus closed opening by means of welding.--.

**[0037]** -- The method according to the invention, a container is filled with an extinguishing fluid, a blasting charge is inserted into an inner bag arranged in the container and a pressure wave is created by means of detonating the blasting charge in order to transform the fluid into an aerosol-mist. By means of separately filling the inner bag with the blasting charge and the container with the extinguishing fluid, blasting charge and extinguishing fluid can be handled separately from each other. Hereby, influences of the extinguishing fluid on the blasting charge can be avoided. Especially preferred, a container in the sense of the description of the method according to the invention can also be an inner

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~~container~~ receptacle as described above. The method can be accomplished, by means of filling the container with extinguishing fluid first and then inserting the blasting charge into the inner bag. These method steps can, however, also be conducted in ~~changed~~ reverse order.--.

[0044] -- In ~~an~~ a preferred embodiment, the control unit has a laser tracker. This laser tracker allows for control of the position of the container. Especially the laser tracker scans the area below the aeronautical vehicle. Even if the method is conducted with several containers, such a laser tracker can control the position of the respective containers. This is especially desired, after the container has been dropped, in order to find out, whether the containers have reached their desired position. Furthermore, protocolling of the flight path of each dropped container allows for conclusions to be drawn about the surrounding conditions. This information can be used and accounted for in further drops.--

[0050] -- Preferably the aeronautical vehicle and -- if used -- the above described control unit are connected with the above described extinguishing device to build a an extinguishing system. For this, the container is picked up by the aeronautical vehicle by means of a remote-hook. This remote-hook preferably contains of several component-sections, which by means of dividing up in intermediate sections do not relay the vertical forces caused to the aeronautical vehicle. This allows the detonation to take place, even if the container is hanging from the remote-hook. --.

[0053] -- ~~Fig Figs. 1 to 4~~ shows show various embodiments of ~~the~~ an extinguishing device according to the invention,--.

[0056] -- By using the same reference numbers for like elements, fig Figs. 1 to 4 show a container 1 of the extinguishing device according to the invention. In fig Fig. 1 this container has a form of a drop, in fig Fig. 2 the form of a roller, in fig

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Fig. 3 the form of a cuboid, and in fig Fig. 4 the form of a sphere. Within the container 1 there is an inner ~~container~~ receptacle not represented in more detail, which is filled with extinguishing fluid. Of the inner ~~container~~ receptacle an end 3, reaching out of the opening 2 of the container 1 (filling nozzle) can be seen. This end 3 is used for closing the inner ~~container~~ receptacle, after the inner ~~container~~ receptacle has been filled with extinguishing fluid, for example by means of welding, whereby the over standing parts are cut off. Carrying strings 4 as gripping loops are arranged on the container 1. By means of the carrying strings 4 the container 1 can be transported by means of an aeronautical vehicle, for example a helicopter.—.

[0058] -- As can be seen from fig Fig. 5, a detonation cable 11 is connected to the blasting charge 9. This is guided out of the opening 2 and out of the end 3 of the inner ~~container~~ receptacle reaching out of the opening 2 and led to an a detonation unit not shown.—.

[0059] — The extinguishing system as shown in fig Fig. 6 has the extinguishing device 20 according to the invention, a transport element 4 connected to a hook 21 and a holding rope 22, that is connected to an aid-weight 23. Furthermore, the aid-weight 23 is connected by means of a holding rope 24 with an a control unit ~~protective shield-25[.]~~ The protective shield-25 which is connected by means of a holding rope 26 with a helicopter 27. ~~Within the protective shield-25 and so constructed as to accommodate,~~ a heat image sensor, a ground distance radar, a video camera, a long distance data transfer unit, a communication-relay station and a laser tracker ~~are arranged.~~ The control unit 25 is hereby configured to have an outer shape to assume the function of a protective shield. --.